

AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions, and listings, of claims in the application:

1. (Currently Amended) A ~~reinforcing material having functional sheet which comprises~~having a reinforcing material comprising a sheet-like functional material ~~comprising~~comprised of a functional material powder and a binder resin, and, ~~laminated thereon~~bonded thereto, a reinforcing sheet, ~~which are bonded~~ laminated on the sheet-like functional material,

wherein the reinforcing sheet comprises a woven or non-woven fabric cloth, ~~hashaving~~ a basis weight of from 10 to 400 g/cm², the fiber diameter of a fiber constituting the reinforcing sheet is from 10 to 150 μm, ~~and the thickness of the reinforcing material having functional sheet is not more than 0.8 mm.~~

2. (Currently Amended) The ~~reinforcing material having functional sheet having a reinforcing material~~ according to claim 1 wherein the binder resin is an un-sintered polytetrafluoroethylene resin and contained in an amount of from 50 to 1 % by weight based on the total amount of the sheet-like functional material.

3. (Currently Amended) The ~~reinforcing material having functional sheet having a reinforcing material~~ according to claim 1 ~~or 2~~ wherein the functional material powder comprises one kind or two or more kinds selected from active carbon, graphite, carbon black, bamboo charcoal, charcoal, titanium oxide, zinc oxide, lead oxide, silica, clay, metal powder, expanded graphite, water absorbing polymer, silica gel, mildew proofing agent and antibacterial agent.

4. (Currently Amended) The ~~reinforcing material having functional sheet having a reinforcing material~~ according to ~~any one of claims 1 to 3~~claim 1, which is an embossed reinforcing material-having functional sheet.

5. (Original) An electrode for electric double-layer capacitors which comprises a sheet-like electrode material comprising a carbon fine powder and a fluorine-containing polymer resin and, laminated thereon, a reinforcing sheet, which are bonded.

6. (Original) The electrode for electric double-layer capacitors according to claim 5 wherein the reinforcing sheet comprises any one of a cloth, a mesh, a non-woven fabric cloth and an expand sheet, and has a thickness of from 0.01 to 1.0 mm.

7. (Currently Amended) The electrode for electric double-layer capacitors according to claim 5 ~~or 6~~ wherein the carbon fine powder comprises active carbon and/or conductive carbon, and the fluoropolymer resin is polytetrafluoroethylene.

8. (Currently Amended) The electrode for electric double-layer capacitors according to ~~any one of claims 5 to 7~~ claim 5 wherein the fluorine resin is contained in an amount of not more than 15 % by weight in the electrode material.

9. (Currently Amended) An electric double-layer capacitor comprising the electrode for electric double-layer capacitors according to ~~any one of claims 5 to 8~~ claim 5.

10. (New) The functional sheet having a reinforcing material according to claim 2 wherein the functional material powder comprises one kind or two or more kinds selected from active carbon, graphite, carbon black, bamboo charcoal, charcoal, titanium oxide, zinc oxide, lead oxide, silica, clay, metal powder, expanded graphite, water absorbing polymer, silica gel, mildew proofing agent and antibacterial agent.

11. (New) The functional sheet having a reinforcing material according to claim 2, which is an embossed reinforcing material-having functional sheet.

12. (New) The functional sheet having a reinforcing material according to claim 3, which is an embossed reinforcing material-having functional sheet.

13. (New) The electrode for electric double-layer capacitors according to claim 6 wherein the carbon fine powder comprises active carbon and/or conductive carbon, and the fluoropolymer resin is polytetrafluoroethylene.

14. (New) The electrode for electric double-layer capacitors according to claim 6 wherein the fluorine resin is contained in an amount of not more than 15 % by weight in the electrode material.

15. (New) The electrode for electric double-layer capacitors according to claim 7 wherein the fluorine resin is contained in an amount of not more than 15 % by weight in the electrode material.

16. (New) An electric double-layer capacitor comprising the electrode for electric double-layer capacitors according to claim 6.

17. (New) An electric double-layer capacitor comprising the electrode for electric double-layer capacitors according to claim 7.

18. (New) An electric double-layer capacitor comprising the electrode for electric double-layer capacitors according to claim 8.